

Xylulose, O-methyloxime, tetrakis-O-(trimethylsilyl)-

Other names:	XYLULOSE MEOX 4TMS
Inchi:	InChI=1S/C18H45NO5Si4/c1-20-19-16(14-21-25(2,3)4)18(24-28(11,12)13)17(23-27(8,9)
InchiKey:	AWROPXHQUYAGBK-UHFFFAOYSA-N
Formula:	C18H45NO5Si4
SMILES:	CON=C(CO[Si](C)(C)C)C(O[Si](C)(C)C)C(CO[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]:	467.90

Physical Properties

Property code	Value	Unit	Source
logp	5.132		Crippen Method
rinpol	1673.90		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307I
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U298661&Units=SI

Legend

logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/35-011-0/Xylulose-O-methyloxime-tetrakis-O-trimethylsilyl.pdf>

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